Attorney's Docket No.: 06275-428US1 / 100755-1P US

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Serial No.: To Be Assigned

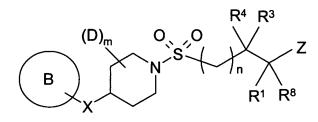
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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A compound of formula (1):



formula (1)

wherein:

Z is selected from -CONR¹⁵OH and -N(OH)CHO;

 R^{15} is hydrogen or C_{1-3} alkyl;

 R^1 is hydrogen or a group selected from $C_{1\text{-6}}$ alkyl, $C_{2\text{-6}}$ alkenyl, $C_{2\text{-6}}$ alkynyl, $C_{3\text{-7}}$ cycloalkyl, $C_{5\text{-7}}$ cycloalkenyl, aryl and heteroaryl where the group is optionally substituted by one or more substituents independently selected from halo, nitro, cyano, trifluoromethyl, trifluoromethoxy, $C_{1\text{-4}}$ alkyl, $C_{2\text{-4}}$ alkenyl, $C_{2\text{-4}}$ alkynyl, $C_{3\text{-6}}$ cycloalkyl (optionally substituted by one or more R^{17}), aryl (optionally substituted by one or more R^{17}), heteroaryl (optionally substituted by one or more R^{17}), heterocyclyl, $C_{1\text{-4}}$ alkoxycarbonyl, $-OR^5$, $-SR^2$, $-SOR^2$, $-SO_2R^2$, $-COR^2$, $-CO_2R^5$, $-COR^5$, $-R^6$, $-NR^{16}COR^5$, $-SO_2NR^5R^6$ and $-NR^{16}SO_2R^2$;

R¹⁶ is hydrogen or C₁₋₃alkyl;

 R^{17} is selected from halo, C_{1-6} alkyl, C_{3-6} cycloalkyl and C_{1-6} alkoxy;

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 R^2 is group selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{5-7} cycloalkenyl, heterocycloalkyl, aryl, heteroaryl, aryl C_{1-4} alkyl and heteroaryl C_{1-4} alkyl where the group is optionally substituted by one or more halo;

 R^5 is hydrogen or a group selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{5-7} cycloalkenyl, heterocycloalkyl, aryl, heteroaryl, aryl C_{1-4} alkyl and heteroaryl C_{1-4} alkyl where the group is optionally substituted by one or more halo;

R⁶ is hydrogen, C₁₋₆alkyl or C₃₋₆cycloalkyl;

or R⁵ and R⁶ together with the nitrogen to which they are attached form a heterocyclic 4- to 7-membered ring;

 R^8 is hydrogen or a group selected from C_{1-6} alkyl, C_{3-7} cycloalkyl and C_{5-7} cycloalkenyl where the group is optionally substituted by one or more substituents independently selected from halo, nitro, cyano, trifluoromethyl, trifluoromethoxy and C_{1-4} alkyl;

R³ and R⁴ are both hydrogen;

n is 0 or 1;

m is 0 or 1;

D is hydrogen, C₁₋₄alkyl, C₃₋₆cycloalkyl or fluoro;

X is O, S, SO or SO_2 ;

B is monocyclic aryl or heteroaryl where each is substituted in an ortho position by, and is optionally further substituted by one or more groups independently selected from nitro, trifluoromethyl, trifluoromethoxy, halo, C₁₋₄alkyl (optionally substituted by R¹³), C₂₋₄alkenyl (optionally substituted by R¹³), C₃₋₆cycloalkyl (optionally substituted by R¹³), C₃₋₆cycloalkyl (optionally substituted by R¹³), phenyl (optionally substituted by R¹³), phenyl (optionally substituted by halo or C₁₋₄alkyl), heteroaryl (optionally substituted by halo or C₁. 4alkyl), heterocyclyl (optionally substituted by halo or C₁₋₄alkyl), C₁₋₄alkylthio, C₃₋₆cycloalkylthio, -SOR¹³, -SO₂R¹³, -SO₂NHR¹³, -SO₂NR¹³R¹⁴, -NHSO₂R¹³, -NR¹³SO₂R¹⁴, -NHCONHR¹³, -NHCONHR¹³R¹⁴, -OR¹³, cyano, -CONR¹³R¹⁴, -NHCOR¹³, -CO²R¹³ and -CH₂CO₂R¹³;

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or B is bicyclic aryl or heteroaryl where each is optionally substituted by one or more groups independently selected from nitro, trifluoromethyl, trifluoromethoxy, halo, C₁₋₄alkyl (optionally substituted by R¹³), C₂₋₄alkenyl (optionally substituted by R¹³), C₂₋₄alkynyl (optionally substituted by R¹³), C₃₋₆cycloalkyl (optionally substituted by R¹³), C₃₋₆cycloalkyl (optionally substituted by R¹³), C₁₋₄alkylthio, C₃₋₆cycloalkylthio, -SOR¹³, -SO₂R¹³, -SO₂NHR¹³, -SO₂NHR¹³, -SO₂NHR¹³, -NHSO₂R¹³, -NR¹³SO₂R¹⁴, -NHCONHR¹³, -NHCONHR¹³R¹⁴, -OR¹³, cyano, -CONR¹³R¹⁴ and -NHCOR¹³;

 R^{13} and R^{14} are independently hydrogen, $C_{1\text{-}6}$ alkyl or $C_{3\text{-}6}$ cycloalkyl; or R^{13} and R^{14} together with the nitrogen to which they are attached form a heterocyclic 4 to 7-membered ring.

or a pharmaceutically acceptable salt thereof.

- 2. (Original) A compound according to claim 1 wherein B is phenyl or pyridyl where each is substituted in an ortho position by, and is optionally further substituted by one or more groups independently selected from halo, trifluoromethyl, cyano, C₁₋₄alkoxy, C₁₋₄alkyl, nitro, aryl, heteroaryl, heterocyclyl, *N*-(C₁₋₄alkyl)carbamoyl and *N*,*N*-(C₁₋₄alkyl)₂carbamoyl; or B is naphthyl, quinolinyl, thieno[2,3-d]pyrimidinyl or thieno[3,2-d]pyrimidinyl each being optionally substituted by one or more groups independently selected from halo, trifluoromethyl, cyano, C₁₋₄alkoxy, C₁₋₄alkyl, aryl, heteroaryl, heterocyclyl and nitro.
- 3. (Currently amended) A compound according to claim 1-or 2 wherein R^1 is a group selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, aryl, heteroaryl and C_{1-6} alkyl substituted by aryl or heteroaryl wherein any R^1 group is optionally substituted by one or more substituents independently selected from halo, C_{1-4} alkoxy, C_{1-4} alkyl and C_{3-6} cycloalkyl.
- 4. (Currently amended) A compound according to any one of claims 1 to 3 claim 1 wherein X is O.

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5. (Cancelled)

6. (Currently amended) A method, the method comprising treating a disease condition mediated by one or more metalloproteinase enzymes by administering to a warm-blooded animal The use of a compound according to any one of claims 1 to 4 claim 1 in the manufacture of a medicament in the treatment of a disease condition mediated by one or more metalloproteinase enzymes.

- 7. (Currently amended) A method, the method comprising treating a disease condition mediated by $TNF\alpha$, by administering to a warm-blooded animal The use of a compound according to any one of claims 1 to 4 claim 1 in the manufacture of a medicament in the treatment of a disease condition mediated $TNF\alpha$.
- 8. (Currently amended) A pharmaceutical composition comprising a compound according to any one of claims 1 to 4 claim 1; and a pharmaceutically-acceptable diluent or carrier.
- 9. (Original) A method of treating autoimmune disease, allergic/atopic diseases, transplant rejection, graft versus host disease, cardiovascular disease, reperfusion injury and malignancy in a warm-blooded animal, such as man, in need of such treatment which comprises administering to said animal an effective amount of a compound according to claim 1.
- 10. (Original) A process for preparing a compound of formula (1) according to claim 1 comprising, when Z is -N(OH)CHO, the step of:
- a) converting a hydroxylamine of formula (2) into a compound of formula (1);

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or when Z is -CONR¹⁵OH, the step of:

b) converting an acid of formula (14) into a compound of formula (1);

and thereafter if necessary:

- i) converting a compound of formula (1) into another compound of formula (1);
- ii) removing any protecting groups;
- iii) forming a pharmaceutically acceptable salt or in vivo hydrolysable ester.